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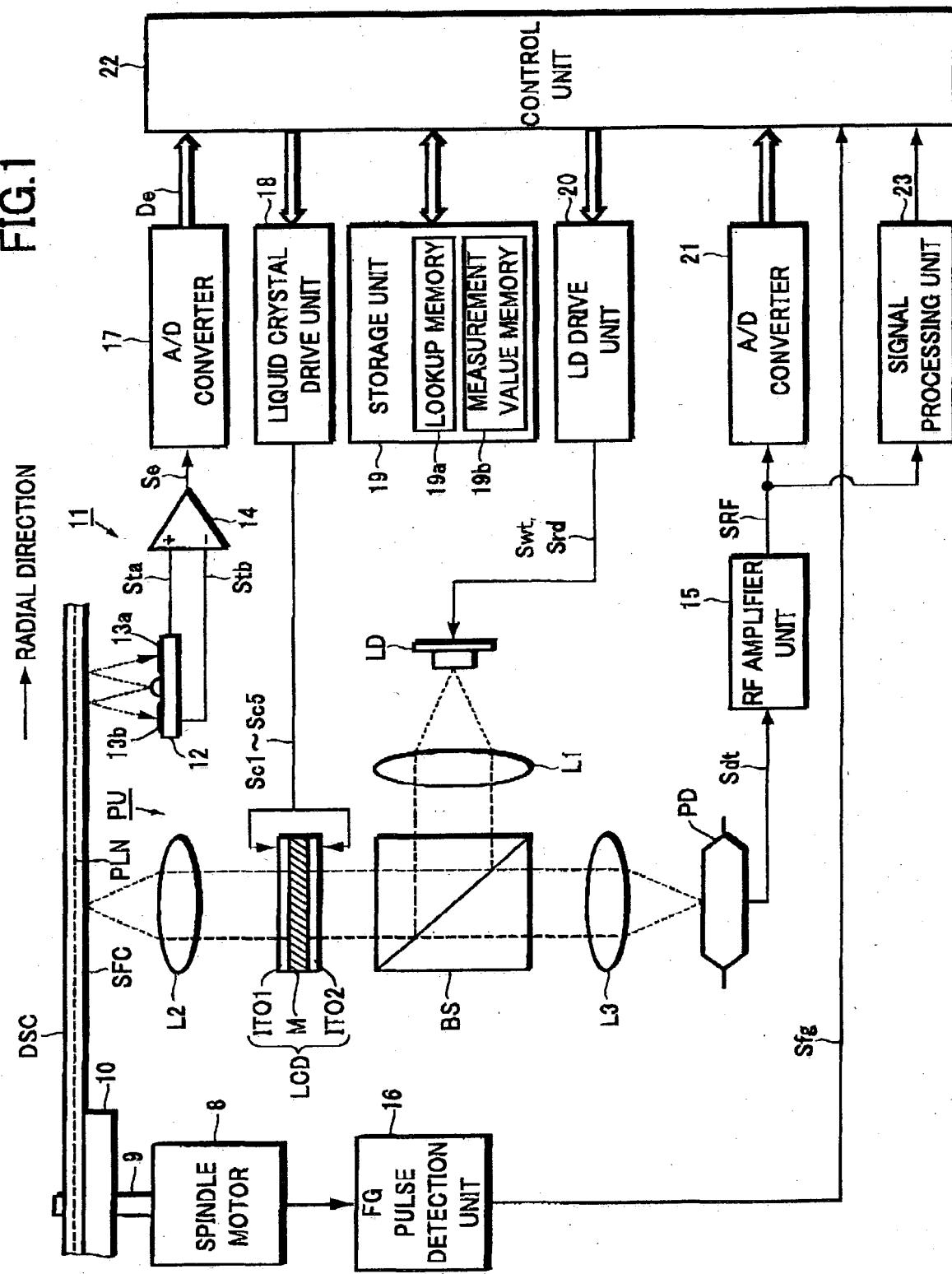


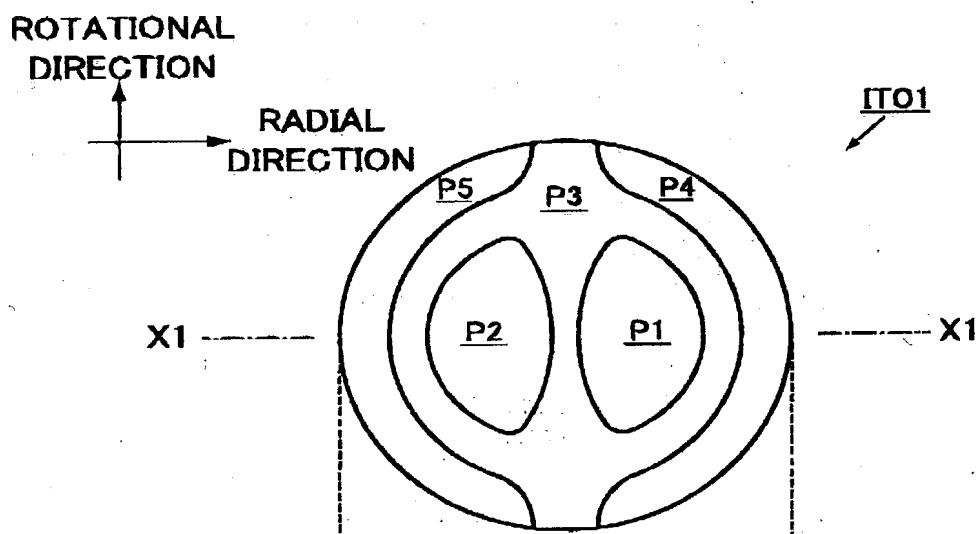
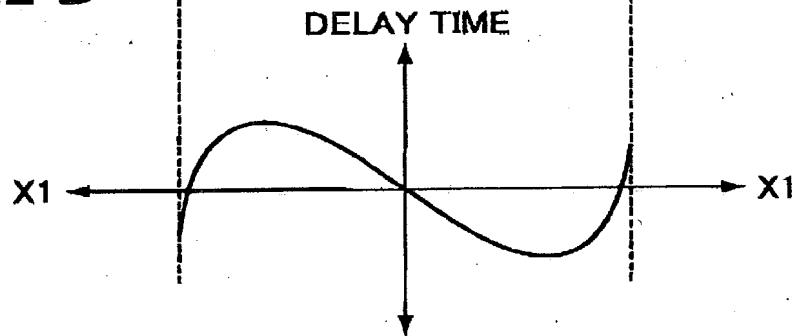
FIG.2 A**FIG.2 B**

FIG.3 A

TIILT ANGLE	PRE-MEASURED TIILT ERROR DATA	VOLTAGE VALUE DATA OF PRE-MEASURED DRIVE SIGNAL
$\Delta\theta$	Der($\Delta\theta$)	$V1(\Delta\theta) \sim V5(\Delta\theta)$
$2 \times \Delta\theta$	Der($2 \times \Delta\theta$)	$V1(2 \times \Delta\theta) \sim V5(2 \times \Delta\theta)$
\vdots	\vdots	\vdots
$n \times \Delta\theta$	Der($n \times \Delta\theta$)	$V1(n \times \Delta\theta) \sim V5(n \times \Delta\theta)$
$-\Delta\theta$	Der($-\Delta\theta$)	$V1(-\Delta\theta) \sim V5(-\Delta\theta)$
$-2 \times \Delta\theta$	Der($-2 \times \Delta\theta$)	$V1(-2 \times \Delta\theta) \sim V5(-2 \times \Delta\theta)$
\vdots	\vdots	\vdots
$-n \times \Delta\theta$	Der($-n \times \Delta\theta$)	$V1(-n \times \Delta\theta) \sim V5(-n \times \Delta\theta)$

FIG.3 B

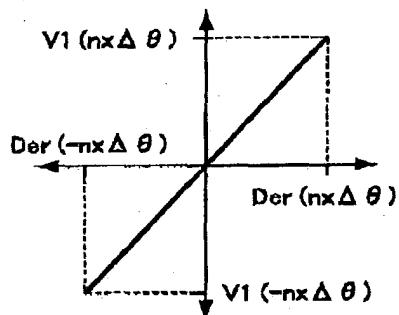


FIG.3 C

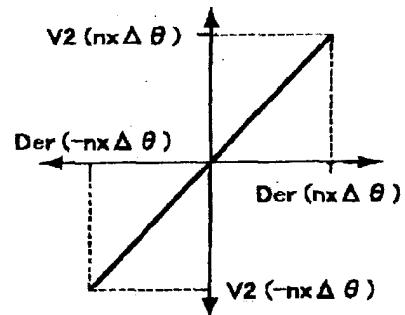


FIG.3 D

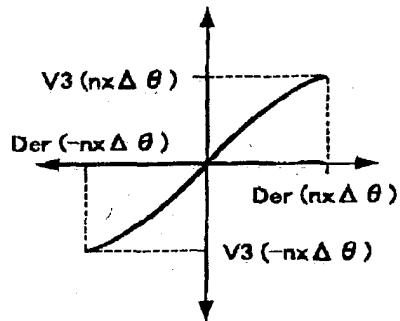


FIG.3 E

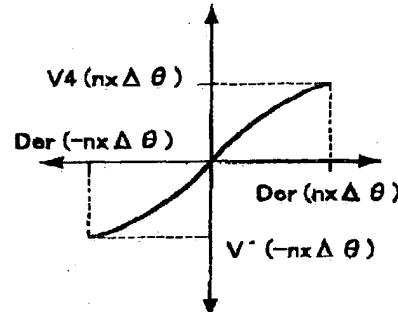


FIG.3 F

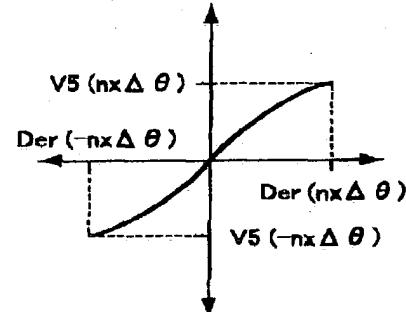


FIG.4

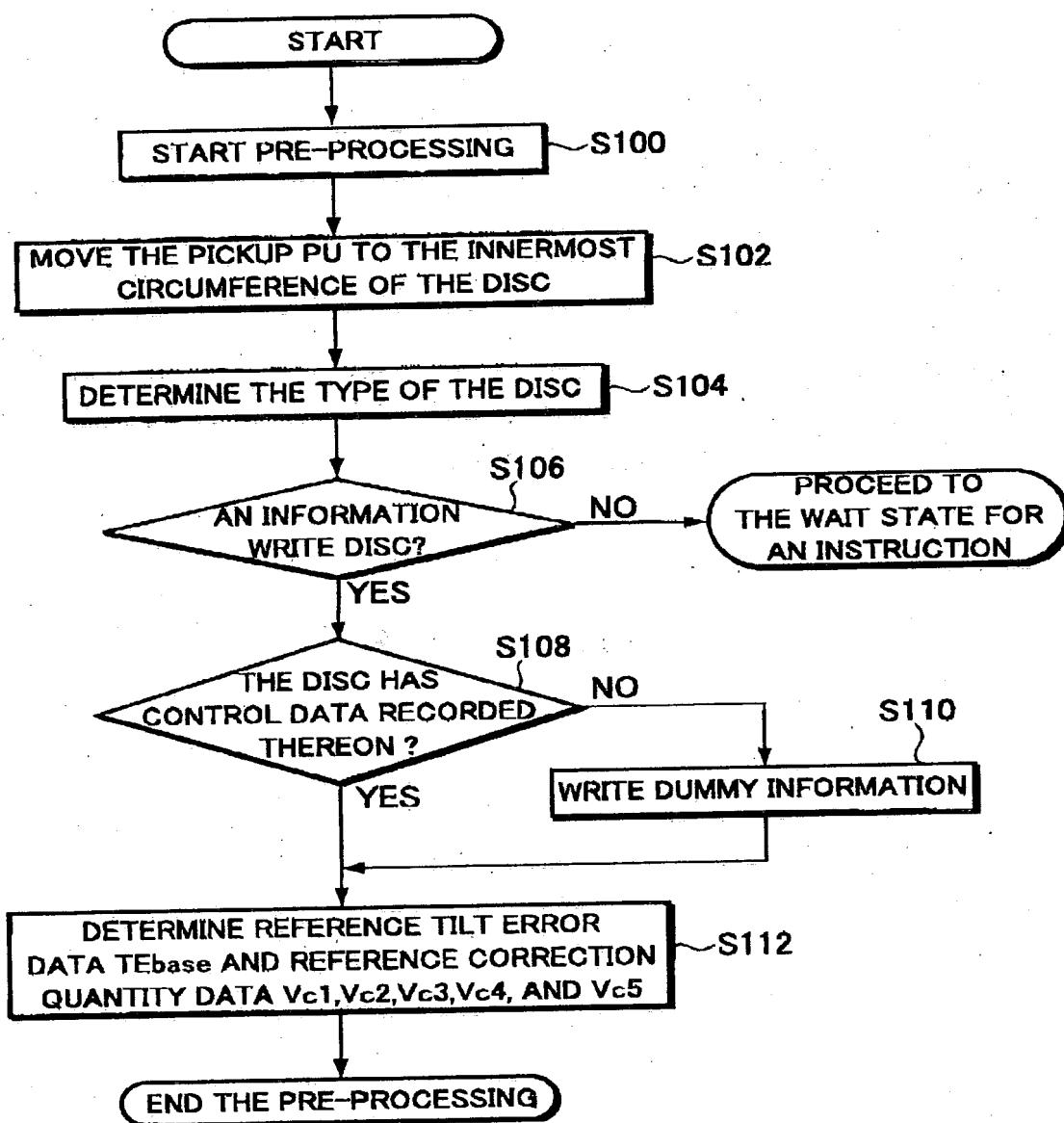


FIG.5

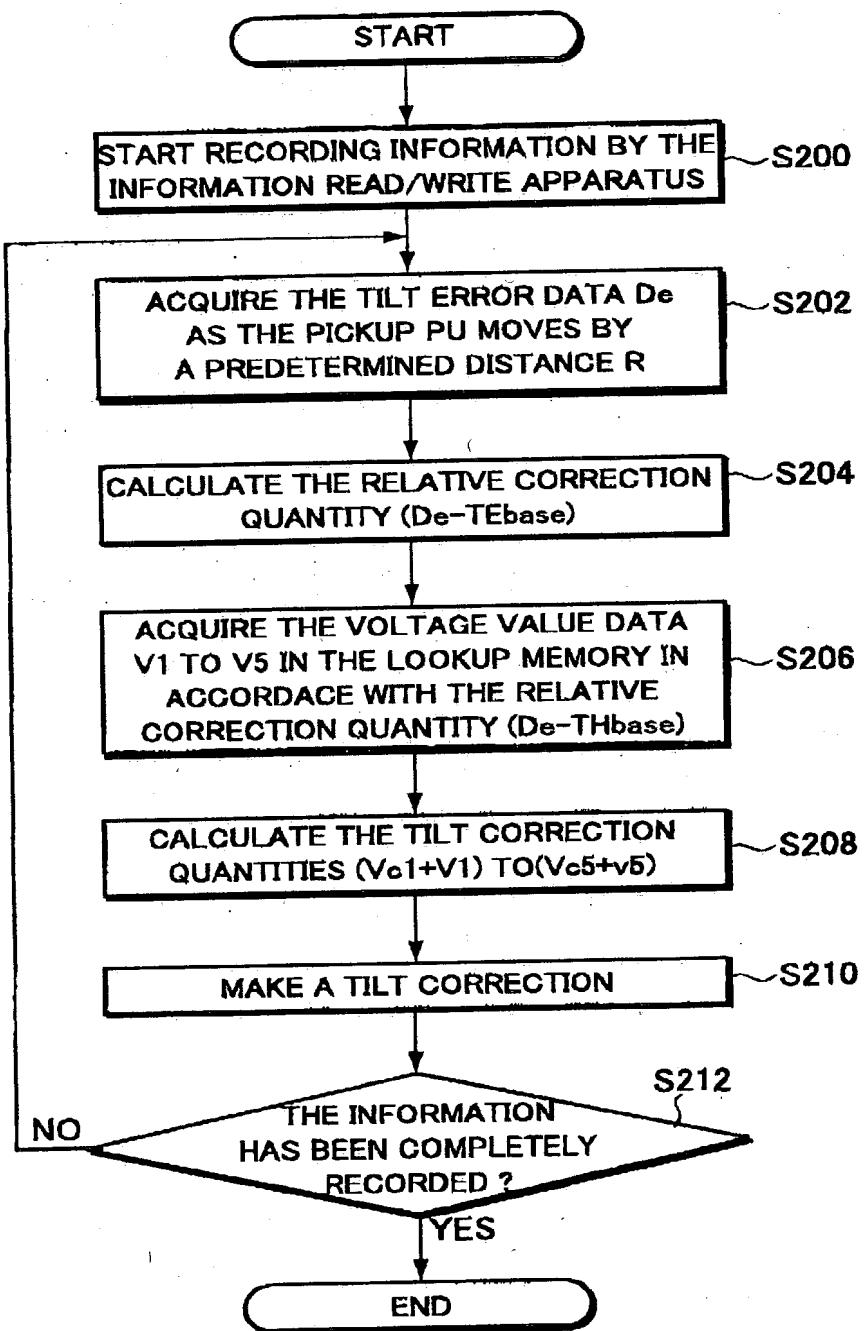
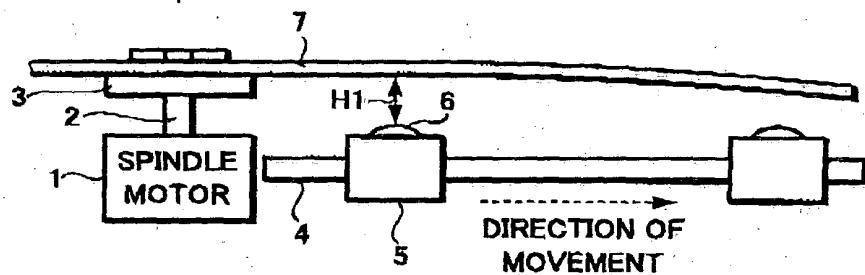


FIG.6 A

VERTICAL DIRECTION


 A coordinate system with a vertical axis pointing upwards and a horizontal axis pointing to the right. The text "VERTICAL DIRECTION" is above the vertical axis, and "HORIZONTAL DIRECTION" is to the right of the horizontal axis.
**FIG.6 B**

VERTICAL DIRECTION

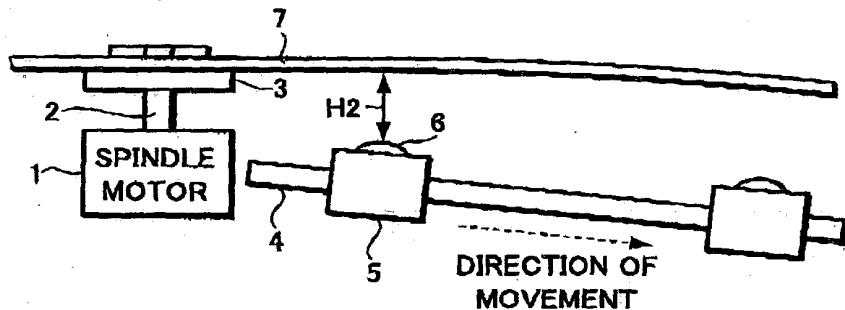
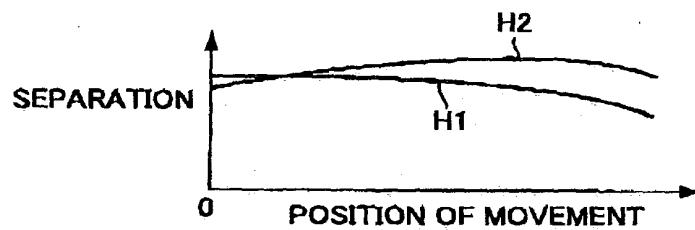

 A coordinate system with a vertical axis pointing upwards and a horizontal axis pointing to the right. The text "VERTICAL DIRECTION" is above the vertical axis, and "HORIZONTAL DIRECTION" is to the right of the horizontal axis.
**FIG.6 C**

FIG.7 A

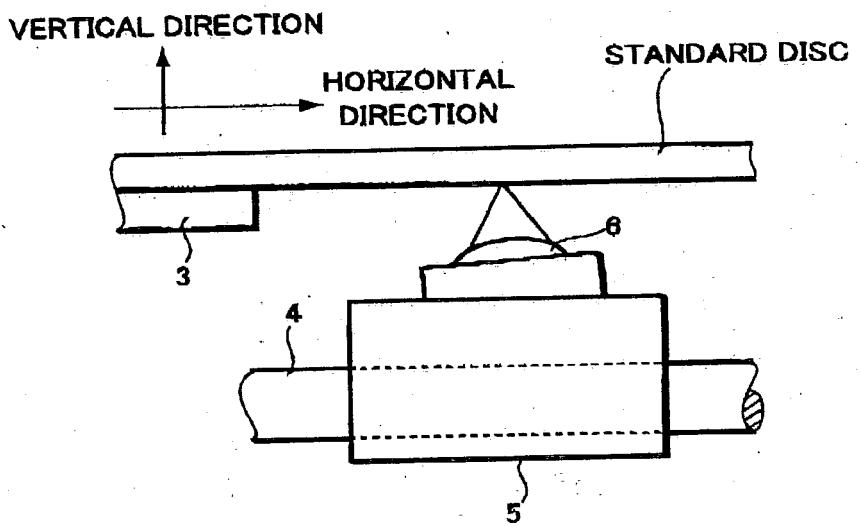
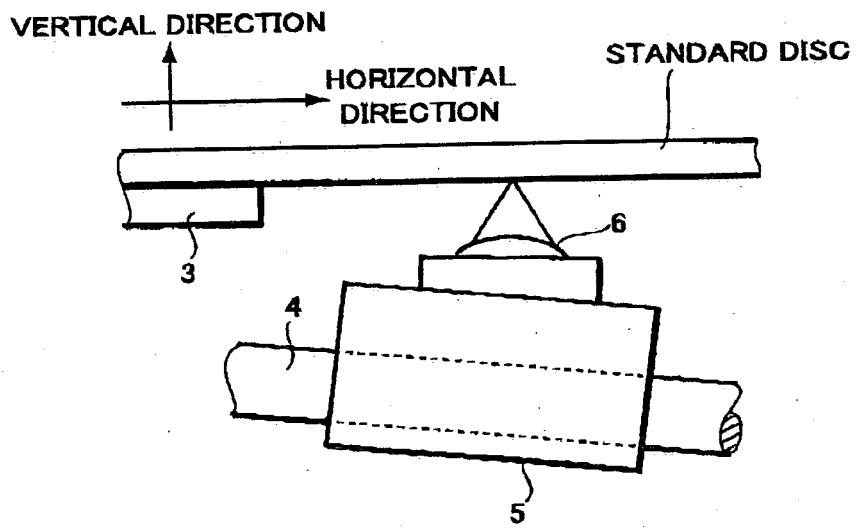


FIG.7 B



8.
G.
H.

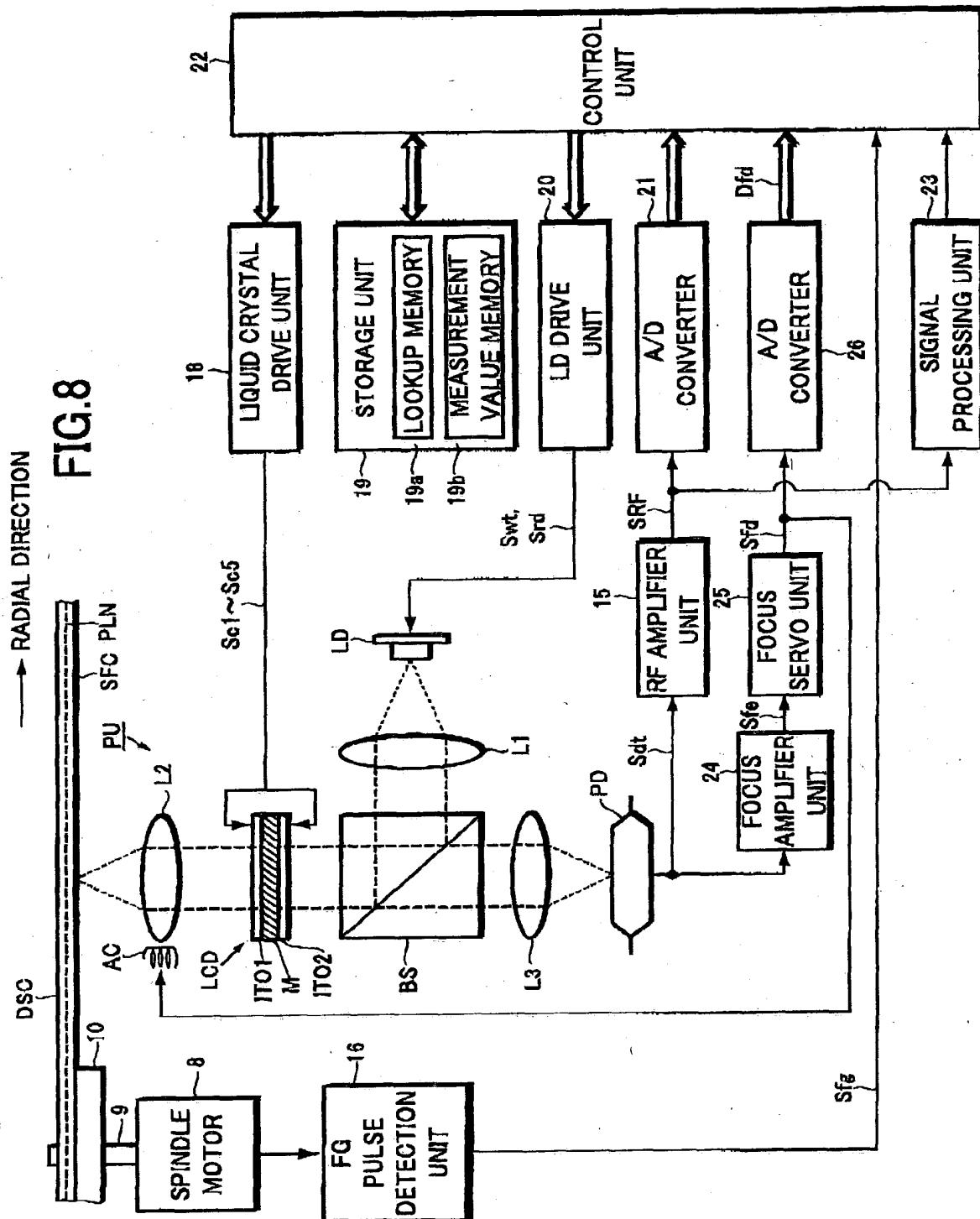


FIG.9

TILT ANGLE	VOLTAGE VALUE DATA OF PRE-MEASURED DRIVE SIGNAL
$\Delta\theta$	$V1(\Delta\theta) \sim V5(\Delta\theta)$
$2 \times \Delta\theta$	$V1(2 \times \Delta\theta) \sim V5(2 \times \Delta\theta)$
\vdots	\vdots
$n \times \Delta\theta$	$V1(n \times \Delta\theta) \sim V5(n \times \Delta\theta)$

$-\Delta\theta$	$V1(-1\Delta\theta) \sim V5(-\Delta\theta)$
$-2 \times \Delta\theta$	$V1(-2 \times \Delta\theta) \sim V5(-2 \times \Delta\theta)$
\vdots	\vdots
$-n \times \Delta\theta$	$V1(-n \times \Delta\theta) \sim V5(-n \times \Delta\theta)$

FIG.10

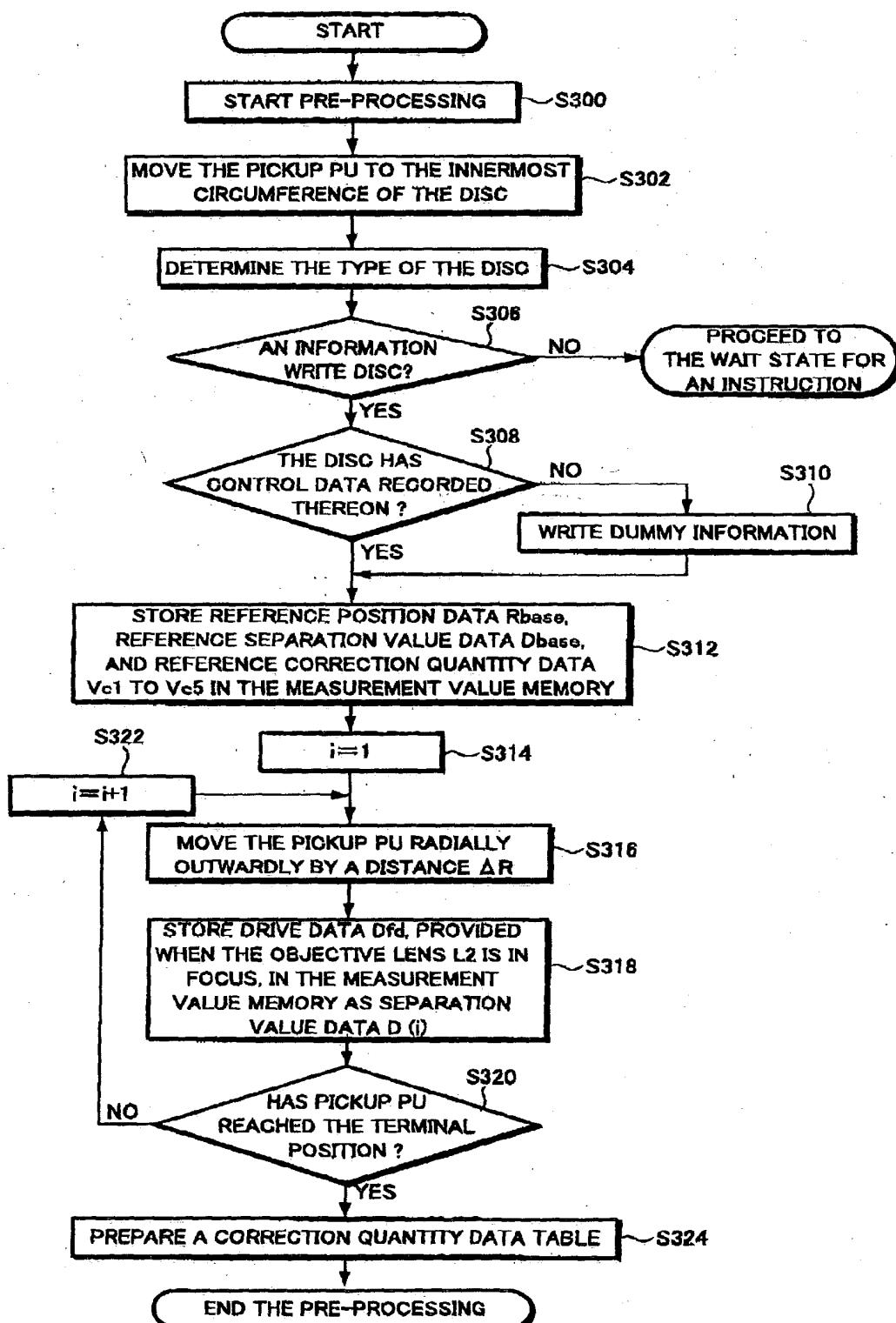


FIG.11

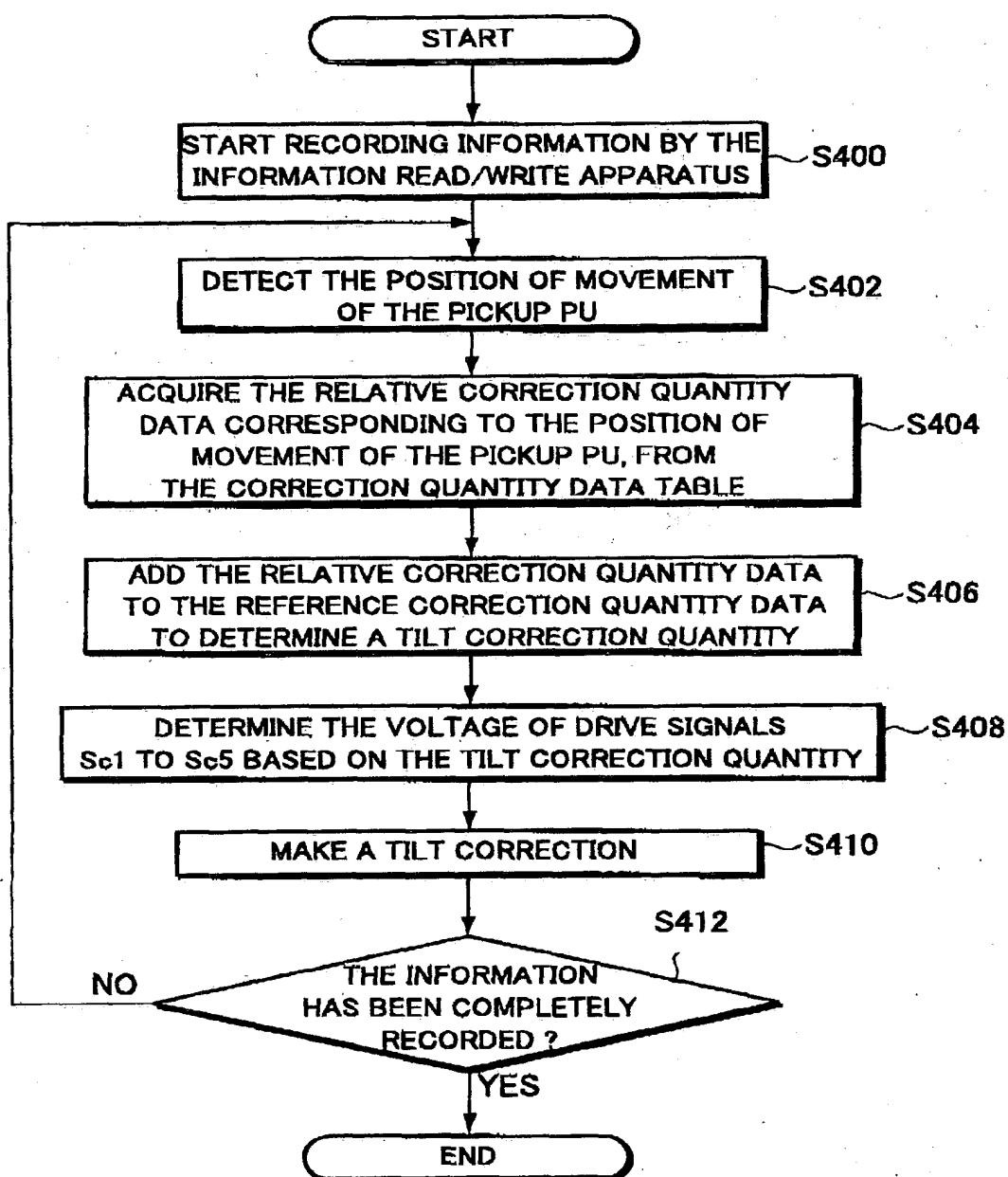


FIG.12

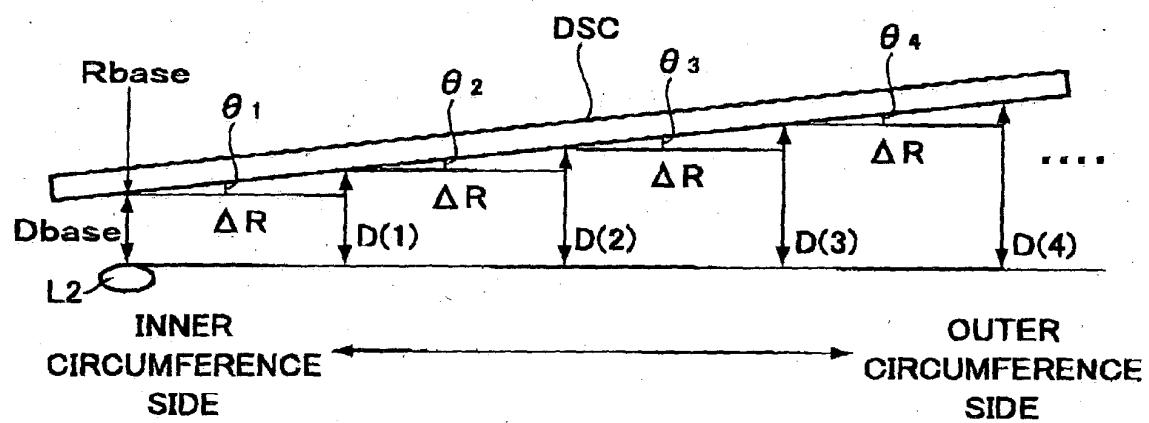


FIG.13

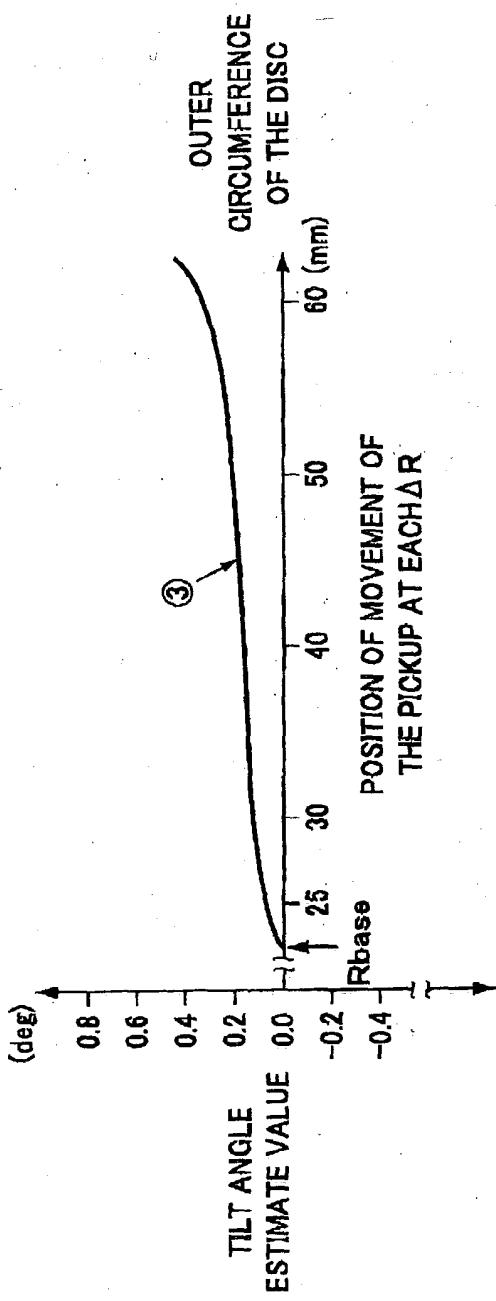


FIG.14

